



MICRO TOPPING

Polymer Modified Cementitious Overlay

PRODUCT DESCRIPTION

Deco-Crete **Micro Topping** is a premixed blend of special materials that, when mixed with water, forms a thin, concrete overlay. This cementitious blend is designed to resurface plain gray concrete into a brand-new look that can be smooth-troweled, broomed, sprayed, or trowel textured. **Micro Topping** is a just-add-water formula that, when applied to a structurally sound, properly prepped concrete substrate, will result in a long-term, highly durable surface. The system includes 30 integral color options and can be stained for additional effects. A solvent-based acrylic sealer like **D-One** is preferred for maximum color enhancement and protection.

TECHNICAL INFORMATION

- + Working Time:
 - In Bucket.....20 – 30 Minutes
 - On Floor10 Minutes
- + Coverage.....200 Sq./Ft. – 300 Sq./Ft.
- + Recommended Thickness.....Featheredge – 1/8"
- + Packaging.....40 lbs. Bag
- + Clean Up.....Water
- + Color.....White or Gray

RECOMMENDED APPLICATIONS

- + Commercial & Residential
- + Garage Floors
- + Showrooms
- + Basement Floors
- + Porches & Stoops
- + Office Floors



QUICK FACTS

- + Just Add Water
- + Long-Term Bond
- + Interior or Exterior
- + 30 Integral Colors Available With Mini Yard Pack System
- + Highly Durable
- + Create Broomed, Trowel, or Spray Textured Surfaces
- + Unlimited Design Options
- + Available in Gray or White
- + Made In The USA



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INSTRUCTIONS FOR USE

MIXING INSTRUCTIONS:

Add 5–6 qt. of water into a mixing container, depending on the application. Add 40 lbs. bag of Micro Topping. Mix for 2 minutes, scrape side walls of the bucket, and then remix for an additional minute. Let the mixture false set for 2 minutes, then remix for an additional minute. Deco-Crete Mini Yard Pack is formulated for use in **GRAY Micro Topping** bag mixes only. Using Mini Yard Pack to color cement mixes will drastically change the final color. To achieve uniform color, it is **CRUCIAL** to maintain the same amount of water or modifier from batch to batch.

SURFACE PREP:

The concrete substrate must be at least 28 days old. The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, or any other contaminant that may serve as a bond breaker. It should also have a porous profile to allow for a proper bond.

Smooth Troweled Concrete - Required prep methods include diamond grading or shot blasting to remove the surface layer of the concrete as well as any existing cure & seal or coating. A primer coat of Deco-Crete SureBond 100 mixed 1:1 with water is required before applying Deco-Crete Micro Topping.

Broomed or Swirled Concrete - High-pressure washing at a minimum of 3,500psi is sufficient for most situations. If the high-pressure wash is not able to remove all membranes, paints, or contaminants, the use of a turbo-tip or sandblaster is required. For commercial projects, grinding, shot blasting, or sandblasting is recommended. A primer coat of Deco-Crete Sure Bond 100 mixed 1:1 with water is required before applying Deco-Crete Micro Topping.

Crack Repair - Static cracks must be opened up with a crack chase wheel, then filled with Deco-Crete Quik Fix. It is recommended to use a "crack stitch" method for any dynamic cracks. Crack repairs do not eliminate the possibility of cracks transferring through the cured overlay.

Patching Spalls and Pop-Outs - Fill all spalls, pop-outs, and low areas with Deco-Crete Easy Patch. Use Sure Bond 100 as a bonding agent under the repairs.

Saw Cuts and Control Joints - Thoroughly clean all saw cuts and tool joints to remove dirt & debris. All saw cuts & tool joints must be honored by reopening before the material hardens or with the use of a diamond blade 24-36 hours after application.

Substrate Temperature: For best results, the substrate should be between 50°F – 80°F. If applied outside these limits, the product will not perform optimally and could result in failure.



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APPLICATION INSTRUCTIONS:

Priming - Mix DC Sure Bond 100 1:1 with water. Utilizing a pump-up style sprayer, completely saturate the slab. Allow all standing water and puddled areas to dissipate so the substrate becomes SSD*.

(SSD stands for **saturated surface-dry, and it describes a condition that a concrete surface must be brought to when a cementitious product is applied to it. The surface is SSD when the substrate is saturated with water, filling the voids in the substrate's aggregate, but the outer surface is devoid of free water).*

Base Coat - Pour a ribbon DC Micro Topping on the primed surface and spread using a Magic Trowel. Spread the material back and forth as evenly as possible. Do not exceed 1/8" thickness. Installers must work quickly and maintain a wet edge throughout the entire application.

FINISHING OPTIONS FOR SECONDARY COAT

Once the Base Coat is dry, imperfections such as ridges and trowel marks can be sanded out with a 60-grit sanding screen or scraped off using a concrete finishing trowel or floor scraper. It is highly recommended to repeat priming instructions between coats. Repeat previous mixing instructions.

Broomed - Apply DC Micro Topping in a similar fashion as the base coat. Utilizing a concrete finishing broom, broom the Micro Topping immediately after spreading.

Trowel Texture - Using a concrete finishing trowel, apply and texture overlay simultaneously to your desired effect. Do not exceed 1/8" thickness. Adjust the consistency of the mix as needed. Grout tape may be used to create the visual effect of tile, stones, wood planks, etc.

Spray Texture - Using a drywall hopper gun, apply in a uniform manner. Size of the splatter will be determined by the consistency of the mix as well as the size of nozzle. Multiple coats with varying colors may be used to create the desired effect. In addition, a second person may use a concrete pool trowel to knock down the finish if desired.

SEALING:

Deco-Crete recommends DC Micro Topping to be sealed with D-One Sealer for maximum color enhancement and protection. For best results, wait a minimum of 2-5 days before sealing.

STORAGE:

Store in a dry, covered area. Avoid moisture and direct sunlight.

NOTE:

It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture, etc.

★ Deco-Crete is not responsible for application methods, finishing techniques or any other variables that cannot guarantee the final appearance. We recommend that a representative job site sample be made for each product used.



For tutorials and even more decorative concrete content, check out our YouTube channel by scanning the QR code, or check out our other social media accounts listed here.



www.ecocrete.com